

AMENDMENTS TO THE CLAIMS

[26-39] 1-39 (Cancelled)

40. (new) A vacuum insulated article comprising a gas impermeable flexible film forming spaced film walls sealed together to form a bag, said film walls having projecting portions sealed together to form an integral evacuation tube, a core of porous material within said bag, said bag forming an air-tight enclosure around said core, said bag and said core adapted to be evacuated with a tubular nozzle projecting into said evacuation tube and connected to a vacuum pump, and said evacuation tube being sealed after said core and said bag are evacuated to a predetermined vacuum level.

41. (new) An article as defined in claim 40 and including a plurality of evacuation grooves within an outer surface of said core of porous material, and each said groove defined by parallel spaced surfaces of said core with said groove having a depth greater than its width.

42. (new) An article as defined in claim 40 and including a thin layer of foam material bonded to said film forming said bag, and said layer having a substantially uniform thickness around said bag to form a protective outer surface for said article.

43. (new) An article as defined in claim 40 and including a resilient O-ring adapted to surround and contact the tubular nozzle, and said O-ring having an outer peripheral surface engaging a surrounding portion of said evacuation tube to form a fluid-tight releasable coupling.

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44. (new) A vacuum insulated article comprising a core box of porous material and having parallel spaced side walls and a bottom wall defining an open end chamber, a partially sealed bag of flexible gas impermeable film and having a length generally twice a length of said side walls of said box, said core box positioned within said bag, said bag and said core box being evacuated to a predetermined vacuum level causing said bag to enclose said core box tightly with a portion of said bag lining said chamber, and said bag being sealed after said core box and said bag are evacuated.

45. (new) An article as defined in claim 44 and including a plurality of evacuation grooves within an outer surface of said core box, and each said groove defined by parallel spaced surfaces of said core box with said groove having a depth greater than its width.

46. (new) An article as defined in claim 44 wherein said bag has a closed end portion overlying said open end chamber and having sufficient length to line said chamber.

47. (new) A vacuum insulated article comprising a core box of porous material and having parallel spaced side walls and a bottom wall defining an open end chamber, a bag of flexible gas impermeable film and having a closed end portion and a length generally twice a length of said side walls of said box, an evacuation tube connected to said bag, said core box positioned within said bag with said bag sealed to form an air-tight enclosure around said core box, said bag and the core box adapted to be evacuated with a tubular nozzle projecting into said evacuation tube and connected to a vacuum pump for sucking a portion of said bag into said open end chamber to form a liner for said chamber, and said evacuation tube being sealed after said core box and said bag are evacuated to a predetermined vacuum level.

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48. (new) An article as defined in claim 47 and including a plurality of evacuation grooves within an outer surface of said core box, and each said groove defined by parallel spaced surfaces of said core box with said groove having a depth greater than its width.

49. (new) An article as defined in claim 47 wherein said bag is positioned with said closed end portion overlying said open end chamber and having sufficient length to line said chamber.